LISTING OF THE CLAIMS:

The following is a listing of the pending claims.

1. (previously presented) An apparatus for forming an organic layer on a substrate, comprising:

a spraying device, the spraying device comprising:

a plurality of head units each formed in a corresponding row, wherein each head unit includes at least one head having spraying nozzles, and is shifted a horizontal distance from a previous head unit, wherein the spraying nozzles have a pitch between neighboring spraying nozzles, a multiple of the shift distance being substantially identical to the pitch, whereby the pitch is greater than the shift distance.

2. (previously presented) The apparatus of claim 1, wherein each head unit comprises a plurality of heads alternately disposed in first and second sub rows to form a zigzag pattern on the head unit.

3. (original) The apparatus of claim 1, further comprising:

a stage that supports the substrate.

4. (original) The apparatus of claim 1, further comprising:

a storage tank that stores organic material provided to the spraying device.

5. (original) The apparatus of claim 1, wherein each head comprises a plurality of spraying nozzles.

6. (original) The apparatus of claim 5, wherein each spraying nozzle comprises a piezoelectric element.

7. (original) The apparatus of claim 1, wherein the spraying device forms an angle with respect to a side of the substrate.

8. (original) The apparatus of claim 7, wherein the angle is in the range of about ±0° to about ±89°.

9. (original) The apparatus of claim 3, further comprising a transferring device that transfers the stage in a first printing direction, a second printing direction that is opposite to the first printing direction, and a third direction that is substantially perpendicular to the first printing direction.

10. (original) The apparatus of claim 9, wherein the spraying device is fixed.

11. (original) The apparatus of claim 3, wherein the stage is fixed and the spraying device moves in a first printing direction, a second printing direction that is opposite to the first printing direction, and a third direction that is substantially

perpendicular to the first printing direction.

12. – 20. (canceled)

21. (previously presented) The apparatus of claim 1, wherein the spraying nozzles are arranged in a line.

22. (previously presented) An apparatus for forming an organic layer on a substrate, comprising:

a spraying device that includes first to nth head units respectively disposed in first to nth rows, wherein n is an integer greater than 1, and sprays organic material onto the substrate, each head unit being shifted by a predetermined distance from a previous head unit, wherein each head unit includes a plurality of heads having spraying nozzles; and

a transferring device that transfers the substrate in a printing direction, wherein the spraying nozzles are arranged in a line, and have a pitch between neighboring spraying nozzles, the pitch being substantially identical to n times the predetermined distance.

23. – 24. (canceled)

25. (previously presented) The apparatus of claim 22, wherein first heads of the plurality of heads are disposed in a first sub row and second heads of the

plurality of heads are disposed in a second sub row, the first and second heads being alternately disposed to form a zigzag pattern on the head unit.

26. (previously presented) The apparatus of claim 25, wherein the first heads overlap with adjacent second heads to maintain a uniform distance between droplets of the organic material.

27. (previously presented) The apparatus of claim 22, wherein the spraying device forms an angle with respect to the side of the substrate.

28. (previously presented) The apparatus of claim 22, wherein the printing direction includes a first printing direction, a second printing direction that is opposite to the first printing direction, and a third direction that is substantially perpendicular to the first printing direction.